



STIC Search Report

EIC 2100

STIC Database Tracking Number: 223775

TO: Thanh-ha Dang
Location: RND 3B15
Art Unit: 2163
Thursday, May 03, 2007

Case Serial Number: 10/723730

From: Lucy Park
Location: EIC 2100
RND 4B31
Phone: 2-8667

lucy.park@uspto.gov

Search Notes

Dear Examiner Dang:

Here are the results of your Fast & Focused search on case #10/723730. Please let me know if you have any questions about the search, or if you'd like me to refocus it.

Thanks,
Lucy

Lucy Park
Patent Searcher
EIC 2100
571-272-8667

[File 2] **INSPEC** 1898-2007/Apr W4
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[File 6] **NTIS** 1964-2007/May W1
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[File 8] **Ei Compendex(R)** 1884-2007/Apr W4
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[File 23] **CSA Technology Research Database** 1963-2007/Apr
(c) 2007 CSA. All rights reserved.

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/Apr W4
(c) 2007 The Thomson Corp. All rights reserved.

[File 35] **Dissertation Abs Online** 1861-2007/Apr
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[File 65] **Inside Conferences** 1993-2007/May 03
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[File 95] **TEME-Technology & Management** 1989-2007/Apr W5
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[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Mar
(c) 2007 The HW Wilson Co. All rights reserved.

[File 111] **TGG Natl.Newspaper Index(SM)** 1979-2007/Apr 30
(c) 2007 The Gale Group. All rights reserved.

[File 144] **Pascal** 1973-2007/Apr W4
(c) 2007 INIST/CNRS. All rights reserved.

[File 239] **Mathsci** 1940-2007/Jun
(c) 2007 American Mathematical Society. All rights reserved.

[File 256] **TecInfoSource** 82-2007/Apr
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[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec
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; d s

Set	Items	Postings	Description
S1	1521	4488	S XPATH OR (XML OR EXTENSIBLE)(MARKUP OR MARK(UP)(LANGUAGE)(2N)PATH
S2	1001841	1233427	S ATTRIBUTE? ? OR ARGUMENT? ?
S3	50511	118602	S S2(3N)(TWO OR SECOND OR 2ND OR THREE OR THIRD OR 3RD OR MULTI OR MULTIPLE OR MULTIPLICITY OR PLURAL OR PLURALITY OR SEVERAL OR MANY OR NUMEROUS OR ANOTHER OR ADDITIONAL)
S4	2055663	5045841	S PARS??? OR FILTER??? OR MATCH???
S5	469046	994386	S NODE? ?
S6	8774003	17999246	S VIOLAT??? OR INVALID??? OR VALID??? OR VALIDATION OR FAULT? ? OR ERROR? ? OR PROBLEM? ?
S7	8757	21888	S S6(3N)(MESSAG??? OR NOTIFY??? OR NOTIFICATION? ? OR NOTIFIE? ? OR ALERT???)
S8	6	39	S S1 AND S3
S9	4	31	RD (unique items)

S10	4	22	S S1 AND S4(3N)ELEMENT?
S11	2	12	RD (unique items)
S12	2	12	S S11 NOT S9
S13	0	0	S S1 AND S5 AND S7
S14	4	17	S S1 AND S7
S15	4	17	RD (unique items)

9/5/2 (Item 2 from file: 2) Links

INSPEC

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08533790 INSPEC Abstract Number: C2003-03-7210N-067

Title: OASIS XSLT/XPath conformance

Author Marston, D.

Author Affiliation: Lotus/IBM, Cambridge, MA, USA

Conference Title: Conference Proceedings. XML 2000. Vision for a New Millennium p. 105-8

Publisher: GCA , Alexandria, VA, USA

Publication Date: 2000 **Country of Publication:** USA CD-ROM pp.

Material Identity Number: XX-2000-03078

Conference Title: Proceedings of XML 2000. Vision for a New Millennium

Conference Sponsor: enigma

Conference Date: 3-8 Dec. 2000 **Conference Location:** Washington, DC, USA

Language: English **Document Type:** Conference Paper (PA)

Treatment: Practical (P)

Abstract: The World Wide Web Consortium (W3C) Working Group seems to be very concerned about conformance, since their XSLT 1.0 Recommendation says, "Vendors must not extend the XSLT namespace with additional elements or attributes." The rest of that recommendation, as well as the XPath recommendation that it refers to heavily, specify many details of what an XSLT processor must and must not do. The paper discusses the difficulties of conformance testing.

Subfile: C

Descriptors: conformance testing; hypermedia markup languages; Web sites

Identifiers: OASIS; XPath; XSLT processor; XML; World Wide Web Consortium; namespace; conformance testing; Web site

Class Codes: C7210N (Information networks); C6130D (Document processing techniques); C6130M (Multimedia); C6140D (High level languages)

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[File 350] Derwent WPIX 1963-2007/UD=200727
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**File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit
<http://www.dialog.com/dwpi/>.*

; d s

Set Items Postings Description

S1 125 955 S XPATH OR (XML OR EXTENSIBLE()(MARKUP OR
MARK()UP)()LANGUAGE)(2N)PATH

S2 60430 291269 S ATTRIBUTE? ? OR ARGUMENT? ?

S3 5908 29632 S S2(3N)(TWO OR SECOND OR 2ND OR THREE OR THIRD OR 3RD OR MULTI OR
MULTIPLE OR MULTIPLICITY OR PLURAL OR PLURALITY OR SEVERAL OR MANY OR NUMEROUS
OR ANOTHER OR ADDITIONAL)

S4 1155435 5406389 S PARS??? OR FILTER??? OR MATCH???

S5 123555 1077270 S NODE? ?

S6 4153497 6085227 S VIOLAT??? OR INVALID??? OR VALID??? OR VALIDATION OR FAULT? ? OR
ERROR? ? OR PROBLEM? ?

S7 8513 44047 S S6(3N)(MESSAG??? OR NOTIFY??? OR NOTIFICATION? ? OR NOTIFIE? ? OR
ALERT???)

S8 2 10 S S1 AND S3

S9 5 81 S S1 AND S4(3N)ELEMENT?

S10 5 81 S S9 NOT S8

S11 1 36 S S1 AND S5 AND S7

S12 10 267 S S1 AND S5 AND S6

S13 9 213 S S12 NOT (S8 OR S10 OR S11)

S14 4 123 S S13 NOT AD=20030328:20070503/PR

S15 1 17 S S1 AND S7

S16 0 0 S S15 NOT (S8 OR S10 OR S11 OR S13)

patent
abstracts

8/3,K/1 (Item 1 from file: 350) [Links](#)

Derwent WPIX

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0013059464 *Drawing available*

WPI Acc no: 2003-139205/200313

Related WPI Acc No: 2002-731552; 2003-039869; 2003-362144

XRPX Acc No: N2003-110529

XML data locating method in distributed computer network, involves identifying data in main relational table using attribute tables, through scalable indexing mechanisms

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: CHAU H K; CHENG I K; CHENG J M; CHIU S M; CHOW J; PAUSER M L; XU J

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020156772	A1	20021024	US 1999168659	P	19991202	200313	B
			US 2000725363	A	20001129		
			US 200266523	A	20020131		
US 6636845	B2	20031021	US 200266523	A	20020131	200370	E

Priority Applications (no., kind, date): US 2000725363 A 20001129; US 1999168659 P 19991202; US 200266523 A 20020131

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20020156772	A1	EN	93	11	Related to Provisional	US 1999168659
					Continuation of application	US 2000725363

...NOVELTY - A main relational table for storing an XML document having **several attributes** is created. One or more side tables each for storing **several attributes** are created using document access definition (DAD). The data in the main table is located...

Original Publication Data by Authority

...

Original Abstracts:

the XPath data model. Data stored on a data storage device that is connected to a computer is transformed. Initially, a document object model tree is generated using a document access

10/3,K/5 (Item 5 from file: 350) [Links](#)

Derwent WPIX

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0010423698 *Drawing available*

WPI Acc no: 2001-022202/200103

XRFX Acc No: N2001-017252

EC XML parser for parsing XML into Java Hashtable allows Java programmers chance to write applications accepting XML messages without understanding any XML specification, but knowing Java Hashtable with all NVPs from XML message

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
RD 436168	A	20000810	RD 2000436168	A	20000720	200103	B

Priority Applications (no., kind, date): RD 2000436168 A 20000720

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
RD 436168	A	EN	3	1	

...getting XML message buffer checks if message is defined in template definition. If yes, it **parses** message element by element and based on **XPath** of element name it gets name of name value pair from definition. EC parser gets...

11/5/1 (Item 1 from file: 350) [Links](#)

Derwent WPIX

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0014650146 *Drawing available*

WPI Acc no: 2004-832165/200482

Related WPI Acc No: 2004-698431

XRPX Acc No: N2004-657564

Computer-readable media e.g. CD-ROM, for computer, has instructions to validate or invalidate node of XML data file using XPath expression and to display error message when node is found to be invalid

Patent Assignee: ARDELEANU A (ARDE-I); BATH K S (BATH-I); CATORCINI A (CATO-I);

LARCHEVEQUE J H (LARC-I); LEVENKOV A (LEVE-I); NARENDRAN A (NARE-I); SELIM N S (SELI-I);

SHUR A (SHUR-I); SIKCHI P (SIKC-I)

Inventor: ARDELEANU A; BATH K S; CATORCINI A; LARCHEVEQUE J H; LEVENKOV A; NARENDRAN A; SELIM N S; SHUR A; SIKCHI P

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040226002	A1	20041111	US 2003402640	A	20030328	200482	B
			US 2003723730	A	20031125		

Priority Applications (no., kind, date): US 2003402640 A 20030328; US 2003723730 A 20031125

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20040226002	A1	EN	46	26	C-I-P of application	US 2003402640

Alerting Abstract US A1

NOVELTY - The media has computer-executable instructions to locate a **node** of an XML data file by comparing each **node** of the file against a match pattern within an **XPath** expression. The **node** of the XML data file is validated or invalidated using another **XPath** expression that specifies a Boolean operator. An **error message** is displayed on a display screen (200) when the **node** is found to be invalid.

DESCRIPTION - An **INDEPENDENT CLAIM** is also included for an apparatus including unit for locating **node** of the XML data file.

USE - Used for a computer.

ADVANTAGE - The **node** of the XML data file is validated or invalidated using the **XPath** expression, thus reducing time required to find errors in the XML files. The computer thus does not slowdown to perform other important tasks.

DESCRIPTION OF DRAWINGS - The drawing shows a screen display illustrating a blank electronic form with data-entry fields.

200 Display screen

201 Blank electronic form

202 Report date data-entry field

204 Expense code data-entry field

14/5/2 (Item 1 from file: 350) [Links](#)

Derwent WPIX

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0014592598 *Drawing available*

WPI Acc no: 2004-774563/200476

XRFX Acc No: N2004-610179

Xpath expression generating system for desktop content browser e.g. cellular telephone, has Xpath generator processor to apply each generator to transcodable markup node for forming redundant set of expressions that identify node

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: ABE M; DEWITT S D; HORI M; TOPOL B B

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040205577	A1	20041014	US 2002127916	A	20020423	200476	B

Priority Applications (no., kind, date): US 2002127916 A 20020423

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20040205577	A1	EN	12	4	

Alerting Abstract US A1

NOVELTY - The system has a set of differing **Xpath** expression generators (126), and an interface through which an **Xpath** expression generator is selected. An **Xpath** generator processor applies each of the generators to a selected **node** in a transcodable markup to produce a redundant set of **Xpath** expressions. The expressions are configured to identify the selected **node**.

DESCRIPTION - **INDEPENDENT CLAIMS** are also included for the following:

- a method of generating robust **Xpath** expressions
- a machine **readable** storage storing a computer program for generating robust **Xpath** expressions.

USE - Used in desktop content browser e.g. personal digital assistant, cellular telephone, cable television set top box for generating robust **Xpath** expressions for transcoding web contents.

ADVANTAGE - The generation of the redundant set of **xpath** expressions enables valid identification of the selected **node** notwithstanding changes to the transcodable markup.

DESCRIPTION OF DRAWINGS - The drawing shows a pictorial illustration of a content transcoding system to generate and use robust **xpath** expressions.

123 Target document viewer

126 Robust **Xpath** generator

129 Annotation viewer

133 Existing document

140 Transcoding proxy

14/5/3 (Item 2 from file: 350) [Links](#)

Derwent WPIX

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0014469764 *Drawing available*

WPI Acc no: 2004-661203/200464

XRPX Acc No: N2004-523544

Mapping method for mapping XML data to spreadsheet document in e.g. word processor, applies selected element/attribute to target location in document and provides XML path language pointer to target location

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: CHIRILOV J; COLLIE R; DALIA P; LYNCH K J; NATARAJAN R; NIEMISTO J; RIVERA J;

ROTHSCHILLER C; SONG J

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040172616	A1	20040902	US 2003377256	A	20030228	200464	B
US 7096422	B2	20060822	US 2003377256	A	20030228	200656	E

Priority Applications (no., kind, date): US 2003377256 A 20030228

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20040172616	A1	EN	22	8	

Alerting Abstract US A1

NOVELTY - A schema file is parsed to determine data definitions required for valid XML data according to file associated with the document. An instant tree structure of associated file with the elements, attributes/simple data content, is built and displayed. An element/attribute selected from the structure, is applied to a target location in the document and an XML path language (XPATH) pointer is provided to point the location.

DESCRIPTION - An INDEPENDENT CLAIM is also included for computer readable medium storing instructions for mapping XML data to spreadsheet application document.

USE - For mapping XML data elements from an XML schema file to an associated spreadsheet document in e.g. a word processing application.

ADVANTAGE - The XML data is mapped to the spreadsheet application document efficiently by a simple process.

DESCRIPTION OF DRAWINGS - The figure shows a flowchart illustrating the process for mapping XML data to spreadsheet application document.

14/5/4 (Item 3 from file: 350) [Links](#)

Derwent WPIX

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0013734160 *Drawing available*

WPI Acc no: 2003-832297/200377

XRPX Acc No: N2003-665252

Web content accessing method in computer system, involves generating XML Path expression for anchor in markup, and concatenating with offset computed between anchor and selected node to form XPath expression for selected node

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: ABE M; DEWITT S D; HORI M; TOPOL B B

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030200506	A1	20031023	US 2002128474	A	20020423	200377	B

Priority Applications (no., kind, date): US 2002128474 A 20020423

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20030200506	A1	EN	9	3	

Alerting Abstract US A1

NOVELTY - A stable anchor including comments, text in the transcodable markup is identified based on a selected **node** of the markup. An **XML Path (XPath)** expression for the stable anchor is generated and concatenated with an offset that is computed between stable anchor and selected **node**, to form an **XPath** expression for the selected **node**.

DESCRIPTION - An **INDEPENDENT CLAIM** is also included for a machine readable storage storing program for generating **XPath** expression for selected **node** in transcodable markup.

USE - For accessing web content through personal digital assistant (PDA), cellular telephone and set top boxes in computer system by generating **XPath** expression for selected **node** in transcodable markup languages such as extended markup language (XML) and hypertext markup language (HTML).

ADVANTAGE - Improves the transcoding efficiency without burdening the **XPath** expression developer, by a simple process. Also computes a **valid XPath** expression even when portion of markup language formatted document changes.

DESCRIPTION OF DRAWINGS - The figure shows a flowchart illustrating the process for identifying stable anchor in the content transcoding system.

[File 348] **EUROPEAN PATENTS** 1978-2007/ 200716

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**File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 349] **PCT FULLTEXT** 1979-2007/UB=20070426UT=20070319

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**File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

; d s

Set · Items Postings Description

S1 535 5462 S XPATH OR (XML OR EXTENSIBLE)(MARKUP OR MARK(UP)(LANGUAGE)(2N)PATH

S2 136257 1014173 S ATTRIBUTE? ? OR ARGUMENT? ?

S3 17521 117906 S S2(3N)(TWO OR SECOND OR 2ND OR THREE OR THIRD OR 3RD OR MULTI OR MULTIPLE OR MULTIPLICITY OR PLURAL OR PLURALITY OR SEVERAL OR MANY OR NUMEROUS OR ANOTHER OR ADDITIONAL)

S4 760528 10601937 S PARS??? OR FILTER??? OR MATCH???

S5 121679 3841607 S NODE? ?

S6 1202854 7876918 S VIOLAT??? OR INVALID??? OR VALID??? OR VALIDATION OR FAULT? ? OR ERROR? ? OR PROBLEM? ?

S7 26472 193709 S S6(3N)(MESSAG??? OR NOTIFY??? OR NOTIFICATION? ? OR NOTIFIE? ? OR ALERT???)

S8 21 141 S S1(100N)S3

S9 6 28 S S8 NOT AD=20030328:20070503/PR

S10 142 2093 S S1(100N)S4(3N)ELEMENT?

S11 99 2006 S S10(100N)(S5 OR S7)

S12 96 1940 S S10(100N)S5

S13 2 60 S S12(100N)S7

S14 2 60 S S13 NOT S9

S15 25 155 S S1(100N)S7

S16 24 143 S S15 NOT (S9 OR S14)

S17 7 33 S S16 NOT AD=20030328:20070503/PR

patents
full text

9/3K/5 (Item 2 from file: 349) [Links](#)

PCT FULLTEXT

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01029402

COLAG: A NEW APPROACH TO PROGRAMMING

COLAG: NOUVELLE TECHNIQUE DE PROGRAMMATION

Patent Applicant/Inventor:

• **JAIN Rahul**

1315 Fort Myer #201, Arlington, VA 22209; US; US(Residence); IN(Nationality);

	Country	Number	Kind	Date
Patent	WO	200358377	A2-A3	20030717
Application	WO	2002US38981		20021230
Priorities	US	2001345683		20011231

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 18289

Detailed Description:

...tree event', or simply 'event'. An 'event' specifies a Boolean condition on instance tree via **XPath** expression in its 'expression' attribute and is said to occur when that condition will become... ..subscribed conversations will be notified of its occurrence resulting in their unblocking.

An example.

An additional 'replace' attribute is defined on the 'update' element of employee entity tree. We now want the 'updateName...

9/3K/6 (Item 3 from file: 349) [Links](#)

PCT FULLTEXT

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01000030

MECHANISM FOR MAPPING XML SCHEMAS TO OBJECT-RELATIONAL DATABASE SYSTEMS
MECANISME DE MAPPAGE DE SCHEMAS XML SUR UN SYSTEME DE BASE DE DONNEES
RELATIONNELLE OBJET

Patent Applicant/Patent Assignee:

- **ORACLE INTERNATIONAL CORPORATION**; 500 Oracle Parkway, M/S 50p7, Redwood Shores, CA 94065
US; US(Residence); US(Nationality)

Legal Representative:

- **HICKMAN Brian(et al)(agent)**
1600 Willow Street, San Jose, CA 95125; US;

	Country	Number	Kind	Date
Patent	WO	200330031	A2-A3	20030410
Application	WO	2002US30783		20020927
Priorities	US	2001326052		20010928
	US	2002378800		20020507

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 29026

Detailed Description:

...is true.

Example 5-29 Mapping Collection Predicates

-- For example the collection predicate in the **XPath**.

/Purchaseorder[Iterrs/Price > 2001

-- rapps to a SQL collection expression.

EXISTS (SELECT null

FROM TABLE... ..collection <condition>

collection. In this case, if at least one combination of nodes from these **two collection arguments** satisfy the condition, then the predicate is deemed to ...Relational Storage

Example 5-30 Mapping Collection Predicates, Using existsNodeo

For example, consider a fictitious **XPath** which checks to see if a Purchaseorder has Items such that the price of an...

14/3K/1 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

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00948164

METHOD AND APPARATUS FOR DOCUMENT MARKUP LANGUAGE BASED DOCUMENT PROCESSING

PROCEDE ET APPAREIL POUR SERVEUR PILOTE PAR LANGAGE DE BALISAGE DE DOCUMENTS

Patent Applicant/Patent Assignee:

- **LIBERTY INTEGRATION SOFTWARE INC**; Suite 906, 938 Howe Street, Vancouver, British Columbia V6Z 1N9
CA; CA(Residence); CA(Nationality)

Legal Representative:

- **CLARK Neil S(et al)(agent)**
Fetherstonhaugh & Co., Box 11560, Vancouver Centre, Suite 2200, 650 West Georgia Street, Vancouver, British Columbia V6B 4N8; CA;

	Country	Number	Kind	Date
Patent	WO	200282311	A2-A3	20021017
Application	WO	2002CA495		20020409
Priorities	US	2001832319		20010409

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 14789

Detailed Description:

...I I is an example DASL action definition. A behavior tag 2300 identifies the document element for the behavior. An action tag 2302 marks the definition of attributes defining various processes ...The action name attribute 2303 defines the name of the action. It is used in **error messages**, exceptions, tracing or logging.

The type attribute 23(K identifies the type of action being... ..the type of the DASL action- If this is an empty string, all database rule elements in a database rules file will be fired. Otherwise, only those database rule elements with a type attribute that matches this value will be fired.

A write optimistic attribute 2308 is ...contains a name of a document containing the original values for optimistic locking.

An original **XPath** optimistic attribute 2312 contains a **YPath** to the **node** that is the parent of original values, for optimistic locking purposes. If this attribute contains name of a source document.

* source context **XPath** attribute 23 1 8 defines a **node** list of **nodes** in a source document that will be used for the context of subsequent operations.

14/3K/2 (Item 2 from file: 349) [Links](#)

PCT FULLTEXT

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00939331

SCHEMA-BASED SERVICES FOR IDENTITY-BASED DATA ACCESS

SERVICES A BASE DE SCHEMA POUR ACCES A DES DONNEES A BASE D'IDENTITE

Patent Applicant/Patent Assignee:

- **MICROSOFT CORPORATION**; One Microsoft Way, Redmond, WA 98052
US; US(Residence); US(Nationality)

Legal Representative:

- **MICHALIK Albert S(agent)**
Suite 193, 704-228th Avenue NE, Sammamish, WA 98074; US;

	Country	Number	Kind	Date
Patent	WO	200273472	A1	20020919
Application	WO	2002US7953		20020314
Priorities	US	2001275809		20010314
	US	200117680		20011022

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 115907

Detailed Description:

...directly addressable and may be manipulated directly by the data manipulation language.

Each colored red **element** may contain one or more non-colored **elements** and attributes, which are valid and semantically meaningful XML items in the service document. Such items are opaque to the data language. These uncolored (i.e., non-bold or underlined) **elements** and attributes may not be addressed directly, may not be selected 1 0 in a... ..location step to the underlined red item, but may not be used as the selected **node**. Note that being opaque does not mean that the item is not considered during schema... ..appreciated, in this manner, the .NET My Services thus limits the granularity of access to **nodes** within the service document, since only xdb:bold blue and xdb:underlined red marked itenis are directly addressable, and only those **elements** and attributes tagged with the xdb:underlined red annotation may be used in predicates to influence **node** selection. Using this technique, the NET My Services storage system can efficiently manage indexes, increase the performance of **node** selection, partially shred the document data, and in general (because the **node** selections are well defined) fine-tune the **node** selection

logic on a per-xdb:blue basis. The primary purpose of the xdb:blue...roleMap/@changeNumber (minOccurs=0 maxOccurs=1) changeNumber attribute is designed to facilitate caching of the **element** and its descendants. This attribute is assigned to this **element** by the NET My Services system. The attribute is read-only to applications. Attempts to... ..roleMap/@id (minOccurs=0 maxOccurs=1) attribute is a globally unique ID assigned to this **element** by.NET My Services. Normally, NET My Services will generate and assign this ID during... ..maxOccurs=1) attribute identifies the creator in terms of userId, appId, and platformId of the **node**. The /system/roleMap/scope (minOccurs=0 maxOccurs=unbounded) **element** defines a scope which may be referred to by roles within this roleMap to indicate... ..a shape. When defining a shape for a role, the value t indicates all possible **nodes** available in the specified document for this role. When defining a shape in an ACL...be included into the shape.

The /system/roleMap/scope/shape/include (minOccurs=0 maxOccurs=unbounded) **element** specifies the set of nodes that should be included into the shape relative to the... ..The /system/roleMap/scope/shape/include/@select (string minOccurs=0 maxOccurs=1) item specifies an **XPATH** expression that selects a set of nodes relative to the externally established context. The expression... ..travel outside the node-set established by this externally established current context. The expression may **match** zero or more nodes, and the operation manipulates all selected nodes. The minOccurs and maxOccurs... ..the number of nodes selected.

The /system/roleMap/scope/shape/exclude (minOccurs=0 maxOccurs=unbounded) **element** specifies the set of nodes that should be excluded from the shape relative to the... ..24 /system/roleMap/scope/shape/exclude/@select (string minOccurs=0 maxOccurs=1) item specifies an **XPATH** expression that selects a set of **nodes** relative to the externally established context. The expression can never travel outside the **node**-set established by this externally established current context. The expression may **match** zero (0) or more **nodes**, and the operation manipulates all selected **nodes**. The minOccurs and maxOccurs attributes are optional and place restrictions and limitations on the number of **nodes** selected. The /system/roleMap/roleTemplate (minOccurs=0 maxOccurs=unbounded) **element** encapsulates the definition of a role. The attribute set for this **element** includes the document class that this roleTemplate refers to, the name of the roleTemplate, and...

17/3K/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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01278712

Methods and systems for multi-modal browsing and implementation of a conversational markup language

Verfahren und System zur multimodalen Informationsnavigierung und Implementierung einer konversationellen

Markierungssprache

Methode et systeme pour l'exploration multimodale et l'implementation d'un langage de balisage conversationelle

Patent Assignee:

• **INTERNATIONAL BUSINESS MACHINES CORPORATION;** (200123)

; Armonk, NY 10504; (US)

(Applicant designated States: all)

Inventor:

• **Maes, Stephane Herman**

1 Wintergreen Hill Road; Danbury, CT 06811; (US)

• **Raman, Thiruvilvama Lai V.**

2715 La Terrace Circle; San Jose, CA 95123-5310; (US)

Legal Representative:

• **de Pena, Alain (15151)**

Compagnie IBM France Departement de la Propriete Intellectuelle; 06610 La Gaude; (FR)

	Country	Number	Kind	Date	
Patent	EP	1100013	A2	20010516	(Basic)
	EP	1100013	A3	20040811	
	EP	1100013	A3	20040811	
Application	EP	2000480092		20001010	
Priorities	US	158777	P	19991012	

Designated States:

BE; DE; FR; GB;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): G06F-009/44; G06F-017/30**Abstract Word Count:** 146

NOTE: 3

NOTE: Figure number on first page: 3

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200120	1239
SPEC A	(English)	200120	18070
Total Word Count (Document A) 19309			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 19309			

Specification: ...the selection should satisfy. help Help to be offered in case the dialog gets stuck. error Contains a message to be used if the predicate fails. Example:

(vi) Predicate

The element predicate is used... ..predicates are expressed as simple conditionals using the expression syntax and semantics defined in the **xpath** specification from the W3C, i.e., **XML Path Language**, W3C Proposed Recommendation, the disclosure of which is incorporated by reference herein, see <http://www.w3.org/tr/xpath>. **Xpath** specifies an expression syntax for accessing different portions of the document tree; validations that require...

17/3K/2 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

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01053525

EXCHANGE INFRASTRUCTURE SYSTEM AND METHOD
PROCEDE ET SYSTEME D'INFRASTRUCTURE D'ECHANGE

Patent Applicant/Patent Assignee:

- **SAP AKTIENGESELLSCHAFT**; Intellectual Property Department, Neurottstrasse 16, 69190 Walldorf
DE; DE(Residence); DE(Nationality)
(For all designated states except: US)
- **DEIMEL Anton**; St. Wolfgangstr. 49, 69231 Malschenberg
DE; DE(Residence); AT(Nationality)
(Designated only for: US)
- **KIRCHGASSNER Walter**; Zeppelinstrasse 10a, 76669 Bad Schonborn
DE; DE(Residence); DE(Nationality)
(Designated only for: US)
- **LIENERT Christian**; Forsthausstrasse 8, 64347 Griesheim
DE; DE(Residence); DE(Nationality)
(Designated only for: US)
- **MEINERT Holger**; Fasanenweg 9a, 69242 Muhlhausen
DE; DE(Residence); DE(Nationality)
(Designated only for: US)
- **REINER Kurt**; Sandhaeuser Strasse 2, 68723 Oftersheim
DE; DE(Residence); DE(Nationality)
(Designated only for: US)
- **WEBER Paul**; Gerbereistrasse 8/1, 69168 Wiesloch
DE; DE(Residence); DE(Nationality)
(Designated only for: US)

Patent Applicant/Inventor:

- **DEIMEL Anton**
St. Wolfgangstr. 49, 69231 Malschenberg; DE; DE(Residence); AT(Nationality); (Designated only for: US)
- **KIRCHGASSNER Walter**
Zeppelinstrasse 10a, 76669 Bad Schonborn; DE; DE(Residence); DE(Nationality); (Designated only for: US)
- **LIENERT Christian**
Forsthausstrasse 8, 64347 Griesheim; DE; DE(Residence); DE(Nationality); (Designated only for: US)
- **MEINERT Holger**
Fasanenweg 9a, 69242 Muhlhausen; DE; DE(Residence); DE(Nationality); (Designated only for: US)
- **REINER Kurt**
Sandhaeuser Strasse 2, 68723 Oftersheim; DE; DE(Residence); DE(Nationality); (Designated only for: US)
- **WEBER Paul**
Gerbereistrasse 8/1, 69168 Wiesloch; DE; DE(Residence); DE(Nationality); (Designated only for: US)

Legal Representative:

- **SCHIUMA Daniele(et al)(agent)**
Muller-Bore & Partner, Grafinger Strasse 2, 81671 Munchen; DE;

	Country	Number	Kind	Date
Patent	WO	200383600	A2-A3	20031009
Application	WO	2003IB1790		20030328
Priorities	US	2002368848		20020328
	US	2003402349		20030327
	US	2003402351		20030327
	US	2003402862		20030327

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 5558

Detailed Description:

...the runtime system landscape provided by the integration directory 204, and can be implemented as XPath expressions or Java code. The mapping service 278 determines the required transformations that depend on...of asynchronous communication, even the message direction is determined to appropriately transform input, output, and fault messages.

[0046] After retrieving the required mapping from the integration directory 204, the mapping service 278...

17/3K/3 (Item 2 from file: 349) [Links](#)

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00931248

CLIENT SOFTWARE ENABLING A CLIENT TO RUN A NETWORK BASED APPLICATION
LOGICIEL CLIENT PERMETTANT A UN CLIENT D'EXECUTER UNE APPLICATION RESEAU

Patent Applicant/Patent Assignee:

- **LTO LIMITED**; 45 Tabernacle Street, London EC2A 4AA
GB; GB(Residence); GB(Nationality)
(For all designated states except: US)
- **LEVETT David Lawrence**; 52 Arethusa Way, Bisley, Woking, Surrey GU24 9BX
GB; GB(Residence); GB(Nationality)
(Designated only for: US)
- **MILLS Robert Ian**; 9 Southern Hay, Hartley Wintney, Hampshire RG27 8TZ
GB; GB(Residence); GB(Nationality)
(Designated only for: US)
- **NATHAN Benjamin Lawrence**; 54 Ravenscroft Avenue, London NW11 8AU
GB; GB(Residence); US(Nationality)
(Designated only for: US)

Patent Applicant/Inventor:

- **LEVETT David Lawrence**
52 Arethusa Way, Bisley, Woking, Surrey GU24 9BX; GB; GB(Residence); GB(Nationality); (Designated only for: US)
- **MILLS Robert Ian**
9 Southern Hay, Hartley Wintney, Hampshire RG27 8TZ; GB; GB(Residence); GB(Nationality); (Designated only for: US)
- **NATHAN Benjamin Lawrence**
54 Ravenscroft Avenue, London NW11 8AU; GB; GB(Residence); US(Nationality); (Designated only for: US)

Legal Representative:

- **LANGLEY Peter James(agent)**
Origin Limited, 52 Muswell Hill Road, London N10 3JR; GB;

	Country	Number	Kind	Date
Patent	WO	200265286	A2-A3	20020822
Application	WO	2002GB578		20020212
Priorities	GB	20013308		20010212
	GB	200112433		20010522

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 24246

Detailed Description:

...11yff>

<param name="DEBUG" value="SYSTEM APPLET CONFIG PAINT
!PAINTTRACE!ACTIONRULE!SERVERIO!TRACI<ING!PARSING!XPATH
UNASSIGNED11 />

</applet>

</BODY>

</HTML>

The values: SYSTEM APPLET CONFIG PAINT WAITTTRACE !ACTIONRULE
!SERVERIO!TRACKING !PARSING!NPAT UNASSIGNED, are the available types of
error messages. Those prefixed with an exclamation mark are turned off.

where.

archive Specifies the applet file name...

17/3K/7 (Item 6 from file: 349) Links

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00762372

METHOD AND SYSTEM OF LINKING A SMART DEVICE DESCRIPTION FILE WITH THE LOGIC OF AN APPLICATION PROGRAM

PROCEDE ET SYSTEME PERMETTANT DE RELIER UN FICHIER DE DESCRIPTION DE DISPOSITIF INTELLIGENT A LA LOGIQUE D'UN PROGRAMME D'APPLICATION

Patent Applicant/Patent Assignee:

- **THINKPULSE INC**; 3 Lagoon Drive, Suite 300, Redwood City, CA 94065-1566
US; US(Residence); US(Nationality)
(For all designated states except: US)
- **FARRUGIA Augustin**; 1232 Lisa Lane, Los Altos, CA 94024
US; US(Residence); FR(Nationality)
(Designated only for: US)

Patent Applicant/Inventor:

- **FARRUGIA Augustin**
1232 Lisa Lane, Los Altos, CA 94024; US; US(Residence); FR(Nationality); (Designated only for: US)

Legal Representative:

- **ADELI Mani(agent)**
Stattler Johansen & Adeli LLP, P.O. Box 51860, Palo Alto, CA 94303-0728; US;

	Country	Number	Kind	Date
Patent	WO	200075775	A2-A3	20001214
Application	WO	2000US15689		20000607
Priorities	US	99328058		19990608

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 15467

Detailed Description:

...I

A239.

A240: catch(ProfileException pe) I
A241: theTerminal.displayMessage("The system has detected a **problem.**" +
A242: "
nError message: " + pe.getMessage() +
A243: "
n
nPlease, contact your service provider."); I
A244: catch(RunProcessException rpe) I
A245: theTerminal.displayMessage("The runtime environment has detected a
A246:**problem.**" +
A247: "
nError message: " + rpe.getMessage() +
A248: "
n
nPlease, contact your service provider."); I
A249.

A250: I
A251.

A252.

A253: The application implementation
A254.

A255: @param -file A string that represents the full **path** of the **XML**
file
A256: to use as the application protocol
A257: @return An array of argument that...



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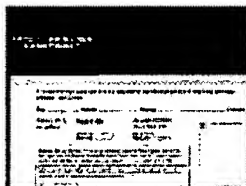
Sign in | Preferences

xpath "error message"

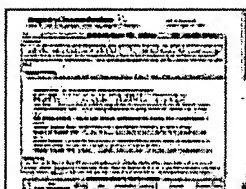
Web Search Adv.

Web

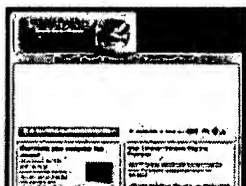
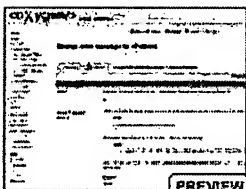
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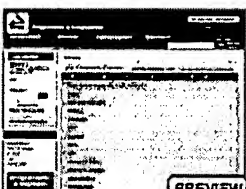
RegistryCleanerReview.com**Computer Registry Error Clean Up**Registry Fix will scan Windows registry and give you a detailed list of **errors** broken down by type ...www.errordractor.com**View topic - Strange error message for XPath 2.0 Forum - <oXygen ...**

View topic - Strange error message for

XPath 2.0 ... Editor Forum Index Author

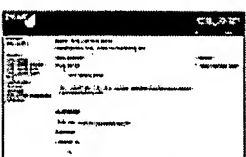
Message Joined: 05 Sep 2005 Posts: 9,

Oliver Back to top , ...

www.oxygenxml.com/forum/ftopic1450.html - 30k -[Add to shortcuts](#) - [More results from this site »](#)**p2p.wrox.com Forums - XSLT -XPATH Error**

Subject: XSLT -XPATH Error Posted By:

xslspy Post Date: 10/24/2005 9: ... luxury of

knowing what the **error message** said.(Always post the **error message**.)p2p.wrox.com/VTopicIndex/36018.htm - 14 Mar 2007 - 6k -[Add to shortcuts](#) - [More results from this site »](#)**Docs For Class XML XPath Error**

Error: ' [line 49] Message in front of the

error message Type: string [Top]

Documentation generated on Wed, 12 Oct

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- [Well-formed XML](#)
- [XML tree](#)
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2005 11:30: ...

pear.php.net/package/XML_XPath/docs/1.2.2
 /XML_XPath/XML_XPath_Error.html - 12 Oct 2005 - 4k -
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**RE: Re: [xsl] XPath syntax error problem**

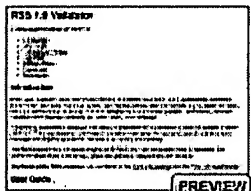
The error message told me so. ... Subject:

Re: [xsl] XPath syntax error problem --

Original Message -- From: "Kenneth

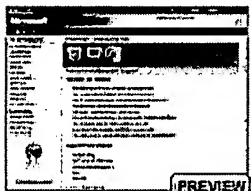
Stephen" ...

www.xslt.com/html/xsl-list/2005-01/msg00946.html - 01
 Jan 2005 - 12k - [Add to shortcuts](#) -

**RSS 1.0 Validator**

when encountering a validation error,
 typically just emits an, often cryptic, **error**
message. ... against a set of patterns
 (XPath expressions).

www.ldodds.com/rss_validator/1.0 - 13 Mar 2002 - 12k -
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An error message is logged in the BizTalk
Application log when ...

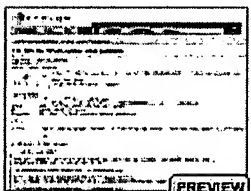
3.0 where an **error message** is logged in

the BizTalk ... Quick Links| Home|

Worldwide| Search Knowledge Base An

error message is logged in the BizTalk ...

support.microsoft.com/kb/905731/EN-US - 23k -

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email error problem in syntax - FW: RE: Re:
XPath syntax error ...

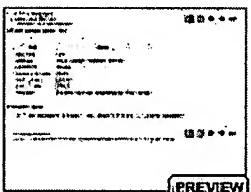
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COMPANY Cart [By Thread] [By Date]

[Reply To This Message] FW: RE: Re: ...

The **error message** told me so.

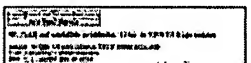
www.stylusstudio.com/xsllist/200501/post00980.html - 27k
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**iAnywhere.com - XPath parser error: %1****ASA Error Messages Database Error****Messages Alphabetic list of error****messages XPath parser error: ... Probable**

cause The XPath expression is illegal or ...

www.iAnywhere.com/developer/product_manuals

/sqlanywhere/0901/en/html/dberen9/00000611.htm - 22

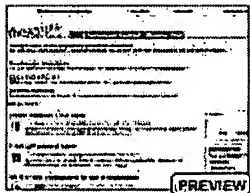
Jan 2006 - 3k - [Add to shortcuts](#) - [More results from this site »](#)**RE: [xsl] xsl:variable problems: Error in**



XPATH Expression

44 +0100 I'm not sure why you're getting this **error message**, but if the sort key for every record is "ARRIVED", ... Michael Kay
> --Original Message-- > ...

www.biglist.com/lists/xsl-list/archives/200307/msg00743.html - 15 Jul 2003 - 5k - [Add to shortcuts](#) - [More results from this site »](#)



XALAN: ClassCastException:

org.apache.xpath.objects.XString -- a ...

This is the **error message** I get:
file:///D:/XSLT/stylesheets.xsl; Line #558;
Column #137; ...) Usually, the **error messages** I got were something like ...

www.thescrpts.com/forum/thread84287.html - 6k - [Add to shortcuts](#) - [More results from this site »](#)

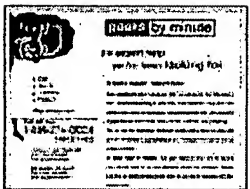
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xpath "error message"

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xpath "(error OR fault OR problem OR violation or invalid) (message OR alert OR notification)"

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Tip: Try removing quotes from your search to get more results.

Your search - **xpath "(error OR fault OR problem OR violation or invalid) (message OR alert OR notification)"** - did not match any documents.

Suggestions:

- Make sure all words are spelled correctly.
- Try different keywords.
- Try more general keywords.
- Try fewer keywords.

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